

Scout Report sent out
 Noted in the NID File
 Location map pinned
 Approval or Disapproval Letter
 Date Completed, P. & A. or
 operations suspended
 Pin changed on location map
 Affidavit and Record of A & P
 Water Shut-Off Test
 Gas-Oil Ratio Test
 Well Log Filed

6-5-58

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Consent to water injection well, October, 1962

FILE NOTATIONS

Entered in NID File
 Entered On S R Sheet
 Location Map Pinned
 Card Indexed
 PWR for State or Fee Land

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Checked by Chief
 Copy NID to Field Office
 Approval Letter
 Disapproval Letter

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COMPLETION DATA:

Date Well Completed 6/5/58
 CVI ☒ WM ☐ TA ☐
 BW ☐ OS ☐ FA ☐

Location Inspected
 Bond released
 State of Fee Land

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☐

Driller's Log 8/4/58
 Electric Logs (Net) 18

LOGS FILED

Lat ☐ Long ☒ E-I ☒ GR ☒ GRN ☒ Micro ☐

Disapproval
Frank

(SUBMIT IN TRIPLICATE)

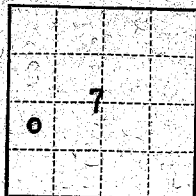
Indian Agency

Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee

Lease No. 14-20-603-263



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 18, 1958

19

Navajo Tract 114

Well No. 20 is located 1940 ft. from ~~N~~_S line and 575 ft. from ~~E~~_W line of sec. 7

Lot 3 NWSW Sec 7

41S

25E

51M

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

McElmo Creek

San Juan

Utah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 4478.6' Ungraded

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Rotary drilling equipment will be used to drill to approximately 5500' to the Paradox Salt Formation. Surface casing: Approximately 1300' of 10-3/4" OD 32.75# smls casing cemented to the surface. Oil String: Required amount of 7" OD 20 & 23# smls casing cemented with required amount of cement. Mud Program: Conventional jel mud, oil emulsion mud may be used to drill pay formation. Drill stem tests: All oil & gas shows will be tested. Electric logs etc will be run before setting casing or abandonment. Stimulation treatments such as acidizing or hydraulic fracturing may be employed in completion.

Location is 40' South to move off Texas Company Pipe Line.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

Production Department

Address Box 3082

Durango, Colorado

By

B. M. BRADLEY

B M Bradley

Title District Superintendent

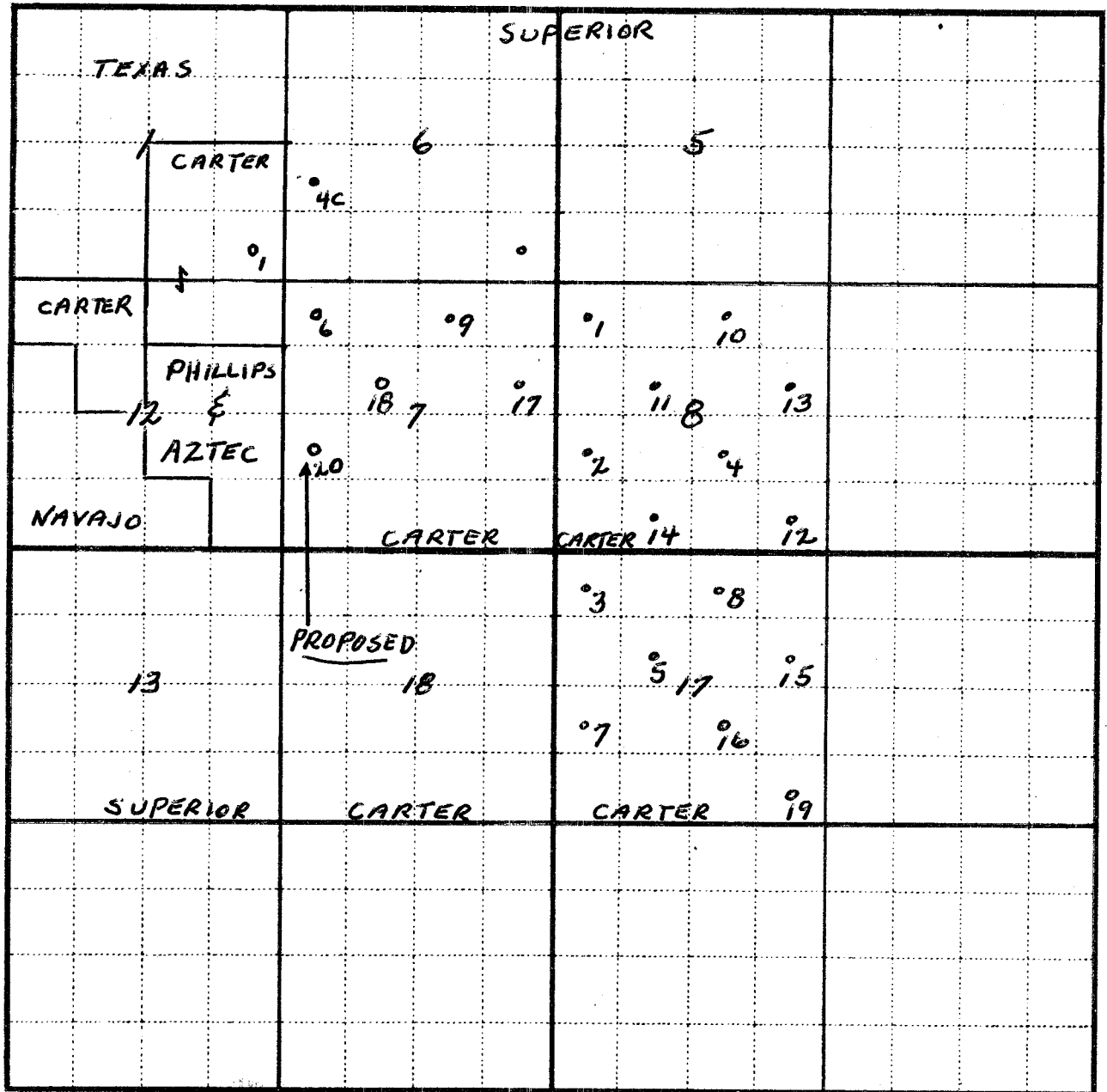
LEASE PLAT & PIPE LINE DATA

DIV. NO. _____ BLOCK NAME _____ LEASE NO. _____
 LESSOR _____
 TOTAL ACCUMULATED INTEREST _____
 STATE UTAH COUNTY SAN JUAN SEC 7 T 41S R 25E ACRES _____
 DESCRIPTION AND INTEREST: _____

THE CARTER OIL CO

PROPOSED LOCATION NAVAJO TRACT 114 WELL #20

IF USED FOR PIPE LINE DIAGRAM — PLEASE SUPPLY THE FOLLOWING INFORMATION
 Total Length and Size of Pipe Laid _____ Pipe Transferred From _____
 Total Length and Size of Pipe Taken Up _____ Pipe Transferred to _____
 Depth Buried _____ Painted _____ Screw, Welded or Coupled _____ List Fittings (on back of this sheet if necessary)
 Date _____ Farm or Plant _____
 District _____ Signed _____
 (Mail to Engineering Department - Tulsa)



When used as 1/4" Section Scale, 1" = 400'
 When used as Section Scale, 1" = 800'
 When used as 4 Sections Scale, 1" = 1600'
 Place check mark after scale used.

Plat made by _____ Date _____
 1/2" Base Map _____ Date _____
 Plat Book (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map (Pend.) _____ Date _____ (Comp.) _____ Date _____
 Block Map Tr. (Pend.) _____ Date _____ (Comp.) _____ Date _____

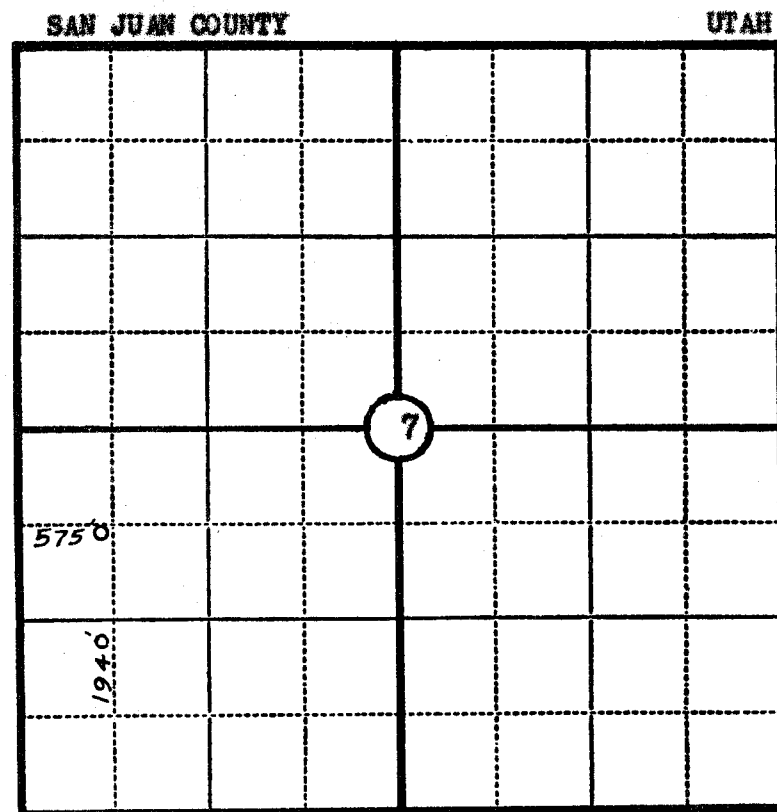
Company.....THE CARTER OIL COMPANY.....

Lease.....NAVAJO TRACT NO. 114.....Well No. 20.....

Sec.....7....., T. 41 SOUTH....., R. 25 EAST S.L.M.....

Location.....1940' FROM THE SOUTH LINE AND 575' FROM
THE WEST LINE.....

Elevation.....4478.6' ungraded ground.....



Scale—4 inches equal 1 mile.

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

James P. Lrese

Registered Land Surveyor.

JAMES P. LRESE

UTAH REG. NO. 1472

Surveyed.....13 MARCH....., 19 58.....

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

March 19, 1958

The Carter Oil Company
P. O. Box 3082
Durango, Colorado

Attention: E. M. Bradley, District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tract 114-20, which is to be located 1940 feet from the south line and 575 feet from the west line of Section 7, Township 41 South, Range 25 East, SEBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

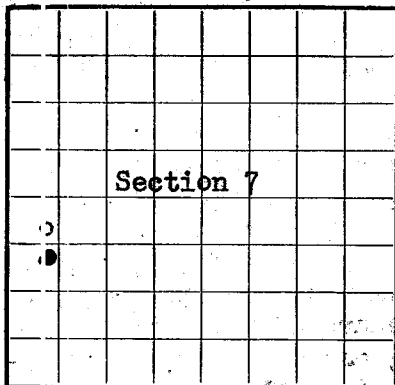
CHF:cn

cc: Phil McGrath
USGS, Farmington,
New Mexico

170

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company The Carter Oil Company Address P. O. Box 3082, Durango, Colorado
Lease or Tract Navajo Tract 114 Field McElmo State Utah
Well No. 20 Sec. 7 T. 41S R. 25E Meridian SLM County San Juan
Location 1940 ft. N of S Line and 575 ft. E of W Line of Section 7 Elevation 4487
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date July 22, 1958 Signed B. M. Bradley
Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling April 18, 1958 Finished drilling May 16, 1958
Completed June 5, 1958

OIL OR GAS SANDS OR ZONES

No. 1, from 5243 to 5273 No. 4, from 5351 to 5438
No. 2, from 5285 to 5290 No. 5, from _____ to _____
No. 3, from 5328 to 5338 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 469 to 950 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
16	53.1#	Spiral Weld		110	None	-----	-----	-----	-----
10-3/4	32.75	8 rd	H-40	1308	Baker	-----	-----	-----	-----
7"	23	8 rd	J-55	1245	Baker	-----	5243	5273	Production
	20	8 rd	J-55	4284	Baker	-----	5285	5290	Production
							5328	5338	Production
							5351	5438	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16	122	135	Halliburton	-----	-----
10-3/4	1318	1170	Halliburton	-----	-----
7"	5490	450	Halliburton	-----	-----

PLUGS AND ADAPTERS

LD MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 5492 feet, and from ---- feet to ---- feet

Cable tools were used from None feet to ----- feet, and from ----- feet to ----- feet

DATES

July 22, 1958 Put to producing on test 6-4-, 1958

The production for the first 24 hours was 628 barrels of fluid of which 100 % was oil; --- % emulsion; --- % water; and --- % sediment.

Flow thru 22/64" choke. Gravity, °Bé. 39.5° API

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Est. G.O.R. = 600:1

EMPLOYEES

....., Driller , Driller

....., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	469'	469'	<u>San Rafael Group:</u> Interbedded red sandstones and red shales.
169'	1187'	718'	<u>Glen Canyon Group:</u> Red sandstones.
1187'	2282'	1095'	<u>Chinle:</u> Interbedded sandstones and silty shales becoming very calcareous near the base with much limestone.
2282'	4275'	1993'	<u>Cutler:</u> Predominantly red shale with thin streaks sandstone, much anhydrite in lower portion.
4275'	5096'	821'	<u>Hermosa:</u> Upper 2/3 interbedded gray and brown shales and dense limestone. Lower 1/3 dense light gray limestone locally cherty.
5096'	5233'	137'	<u>"A₂":</u> Limestone, gray, dense, locally cherty, locally fossiliferous.
5233'	5436'	203'	<u>Paradox:</u> Limestone and dolomite interbedded with traces anhydrite and black shale.
5436'	5492'	56'	<u>"C₁":</u> Interbedded black shales, dolomite and anhydrite.

[OVER]

At the end of complete Driller's Log, add Geologic Tops. State whether from Electric Logs or samples.

AUG 4 1958

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudged 4-18-58. Drilled and reamed 20" hole to 123'. Set 110' of 16" OD 53.1# spiral-weld casing at 122' with 135 sacks cement. Drilled and reamed 15" hole to 1320'. Set 1308' of 10-3/4" OD, 32.75#, H-40 casing at 1318' with 1170 sacks cement. Drilled 9" hole to TD of 5492'. Set 5529' of 7" 23# & 20#, J-55, casing at 5490' with 450 sacks cement.

Cut 5 cores - see attached descriptions.

No drill-stem tests run.

Completion: PBTD 5458'. Perforated 5352-5438'. Ran tubing with packer at 5332' and tail pipe 5434'. Washed perforations with 600 gallons MCA. Could not reverse out. Treated with 14,400 gallons regular 15% acid plus 800 gallons fix-a-frac in 3 stages as follows: 5000 gallons acid, max. pressure 2600#, minimum pressure 1600#, injection rate 4 barrels per minute. Followed with 400 gallons fix-a-frac, maximum pressure 1700#. Followed with 5000 gallons regular 15% acid, maximum pressure 1700#, increased to 2600#, minimum pressure 1425#, injection rate 4.2 barrels per minute. Followed with 400 gallons fix-a-frac, maximum pressure 1200#. Followed with 4400 gallons regular 15% acid, maximum pressure 1400#, minimum pressure 1000#, injection rate 4.3 barrels per minute. Swabbed tubing to kick off, flowed to pits to clean up. Flow tested for 3 hours on 3/8" choke, recovered 93 barrels oil, no water (rate of 744 barrels per day). Tubing pressure 475#. Killed well and pulled tubing.

Set CI bridge plug at 5344'. Perforated 5328-5338' and 5285-5290'. Ran tubing with packer at 5239' and tail pipe at 5341'. Washed perforations with 200 gallons MCA, reversed out. Treated with 1200 gallons regular 15% acid, maximum pressure 4200#, minimum pressure 1000#. Recovered load oil and acid water. Flowed on test for 5 1/2 hours on 3/8" choke, recovered 169 barrels oil (daily rate of 737 barrels oil), grindout .1 of 1% BS. Pulled tubing and packer, drilled out bridge plug and drove to 5458'.

Set C.I. bridge plug at 5280'. Perforated 5243 to 5273'. Ran tubing with packer at 5205' and tail pipe at 5276'. Washed perforations with 200 gallons MCA, reversed out. Treated with 5200 gallons regular 15% acid plus 600 gallons fix-a-frac in two stages as follows: 3500 gallons acid, maximum pressure 2200#, minimum pressure 1700#, then 600 gallons fix-a-frac, maximum pressure 2000#, then 1700 gallons acid, maximum pressure 2000#, minimum pressure 1500#. Used 32 barrels flush oil. Average injection rate 6.5 barrels per minute. Recovered load oil and acid water. Flow tested four hours on 3/8" choke, recovered 132 barrels oil, (daily rate of 792 barrels), grindout 1 1/2% B.S. Tubing pressure 475#, shut-in tubing pressure 490#. Drilled out bridge plug at 5280' and drove to 5348'. Ran tubing, mixed 10 barrels oil with 5 millicure in tracer material. Spotted tracer material at 4000', pumped in three barrels at a time and ran tracer survey. Survey showed communication between zones.

Took completion test from all perforations, (5243-5273'; 5285-5290'; 5328-5338'; 5352-5438') flowing thru 22/64" choke for 5 hours. Flowed at rate of 628 barrels oil and no water per day. Tubing pressure 400 psi, casing 75 psi, GOR 600:1, gravity of oil 39.5° gravity, from Paradox formation.

Well completed 6-5-58.

CORE DESCRIPTIONS

CORE #1: 5253' to 5313'. Cut 60', recovered 60'.

- 10' Limestone, oolitic, fair to excellent pin point porosity, good stain.
 - 3' Limestone, matrix & skeletal, tight, no show.
 - 6' Limestone, forams, small vugular & pin point porosity, bleeding oil.
 - 1' Limestone, skeletal, tight, no show.
 - 5' Limestone, fair to good small vugular & pin point porosity.
 - 9' Limestone, tight, no show.
 - 1' Limestone, with trace of pin point porosity.
 - 25' Limestone, matrix & skeletal, tight, no show.
- (22' of porosity in Core #1)

CORE #2: 5313' to 5325½'. Cut 12½', recovered 12½'. (Barrel Jammed)

- 12½' Limestone, matrix, no visible porosity, no show.

CORE #3: 5325½' to 5381'. Cut 55½', recovered 37½'.

- 5½' Limestone, matrix, no visible porosity, no show.
 - 1' Limestone, spotty fluorescence, no visible porosity.
 - 4' Dolomite, matrix, no visible porosity, 2' with spotty fluorescence.
 - 1' Dolomite, slight bleeding of oil, trace of pin point porosity.
 - 1' Dolomite, no visible porosity, no show.
 - 11' Limestone, matrix & skeletal, no visible porosity, no show.
 - 1' Limestone, spotty fluorescence, no visible porosity.
 - 2' Limestone, with trace of pin point porosity, spotty fluorescence.
 - 1' Limestone, no visible porosity, no show.
 - 10' Limestone with fair to good small & large vugular porosity.
- (13' of porosity in Core #3)

CORE #4: 5381' to 5416'. Cut 35', recovered 31'.

- 28' Limestone, detrital, skeletal, with good vugular porosity, bleeding oil & gas.
 - 2' Limestone, detrital, skeletal, no visible porosity, no show.
 - 1' Limestone, matrix, fine grained, argillaceous, no visible porosity, no show.
 - 3' Dolomite, matrix, argillaceous, trace pin point porosity with oil fluorescence.
- (31' of porosity with show in Core #4)

CORE #5: 5416' to 5442'. Cut 26', recovered 22'.

- 2' Dolomite, matrix, no porosity, no show.
 - 1' Limestone, detrital, matrix, dolomitic, no visible porosity, spotty fluorescence.
 - 1' Limestone as above, vugular porosity with spotty stain.
 - 11' Limestone, detrital, skeletal, dolomitic, fair vugular porosity with good stain.
 - 6' Dolomite, matrix, silty, no visible porosity, no show.
 - 1' Shale, black, carbonaceous, dolomitic.
- (12' of porosity with show in Core #5)

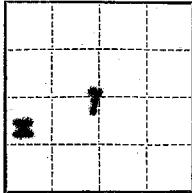
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-263



SUNDRY NOTICES AND REPORTS ON WELLS

71H
575

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Casing Report</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 17, 1959

Navajo Tract 114
Well No. 20 is located 1940 ft. from N line and 575 ft. from W line of sec. 7
NW SW Section 7 41S 25E S1M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Mohave Creek San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4487 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 16" casing @ 122', cemented with 135 sz. cement.

Set 10-3/4" casing @ 1318', cemented with 1170 sz. cement.

Set 7" casing @ 5490', cemented with 450 sz. cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The Carter Oil Company

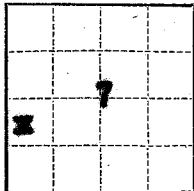
Address Box 3082

Durango, Colorado

By _____

Title Dist. Foreman

(SUBMIT IN TRIPLICATE)

Indian Agency **Navajo**

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

 Allottee _____
 Lease No. **14-20-603-263**

 7/14
 5/5

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 17, 1959

Navajo Tract 114
 Well No. **20** is located **1940** ft. from **S** line and **575** ft. from **W** line of sec. **7**
NW SW Section 7 **418** **25E** **SLM**
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
McKino Creek **San Juan** **Utah**
 (Field) (County or Subdivision) (State or Territory)

 The elevation of the derrick floor above sea level is **4487** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Perf. 5352-5438' w/4 shots/ft. Washed perf. w/600 gal. MCA, could not reverse out. Treated w/14,400 gal. reg. 15% acid and 800 gal. fix-a-frac. Three hour test, rec. 93 b.o. Killed well, set bridge plug @ 5344', perf. 5285-90' & 5328-38' with four shots/ft. Washed perf. w/200 gal. MCA, reversed out, treated w/1200 gal. reg. acid. Flow test for 5 1/2 hrs., rec. 169 bbls. oil or 737 b.o.p.d. Drilled out plug at 5344', drove to 5458'. Set bridge plug @ 5280', perf. 5243-73' w/4 shots/ft. Washed perf. w/200 gal. MCA, reversed out. Treated w/5200 gal. reg. 15% acid and 600 gal. fix-a-frac. Flow 4 hours on test, rec. 132 bbls. oil, or 792 b.o.p.d. Drilled out plug @ 5280', drove to 5458'. Completed as oil well on 6-5-58, flowing at 628 b.o.p.d. on five hour test.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

 Company **The Carter Oil Company**

 Address **Box 3082**
Durango, Colorado

 By **COPY** (ORIGINAL SIGNED) **H. L. FARRIS**

 Title **Dist. Supt Foreman**

CORE DESCRIPTIONS

CORE #1: 5253' to 5313'. Cut 60', recovered 60'.

- 10' Limestone, oolitic, fair to excellent pin point porosity, good stain.
- 3' Limestone, matrix & skeletal, tight, no show.
- 6' Limestone, foram, small vugular & pin point porosity, bleeding oil.
- 1' Limestone, skeletal, tight, no show.
- 5' Limestone, fair to good small vugular & pin point porosity.
- 9' Limestone, tight, no show.
- 1' Limestone, with trace of pin point porosity.
- 25' Limestone, matrix & skeletal, tight, no show.
(22' of porosity in Core #1)

CORE #2: 5313' to 5325½'. Cut 12½', recovered 12½'. (Barrel Jammed)

- 12½' Limestone, matrix, no visible porosity, no show.

CORE #3: 5325½' to 5381'. Cut 55½', recovered 37½'.

- 5½' Limestone, matrix, no visible porosity, no show.
- 1' Limestone, spotty fluorescence, no visible porosity.
- 4' Dolomite, matrix, no visible porosity, 2' with spotty fluorescence.
- 1' Dolomite, slight bleeding of oil, trace of pin point porosity.
- 1' Dolomite, no visible porosity, no show.
- 11' Limestone, matrix & skeletal, no visible porosity, no show.
- 1' Limestone, spotty fluorescence, no visible porosity.
- 2' Limestone, with trace of pin point porosity, spotty fluorescence.
- 1' Limestone, no visible porosity, no show.
- 10' Limestone with fair to good small & large vugular porosity.
(13' of porosity in Core #3)

CORE #4: 5381' to 5416'. Cut 35', recovered 34'.

- 28' Limestone, detrital, skeletal, with good vugular porosity, bleeding oil & gas.
- 2' Limestone, detrital, skeletal, no visible porosity, no show.
- 1' Limestone, matrix, fine grained, argillaceous, no visible porosity, no show.
- 3' Dolomite, matrix, argillaceous, trace pin point porosity with oil fluorescence.
(31' of porosity with show in Core #4)

CORE #5: 5416' to 5442'. Cut 26', recovered 22'.

- 2' Dolomite, matrix, no porosity, no show.
- 1' Limestone, detrital, matrix, dolomitic, no visible porosity, spotty fluorescence.
- 1' Limestone as above, vugular porosity with spotty stain.
- 11' Limestone, detrital, skeletal, dolomitic, fair vugular porosity with good stain.
- 6' Dolomite, matrix, silty, no visible porosity, no show.
- 1' Shale, black, carbonaceous, dolomitic.
(12' of porosity with show in Core #5)

X	17	

Copy H. L. C.
(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Indian Agency _____
Window Rock _____
Allottee Navajo
Lease No. 14-20-603-263

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	<u>Supp. Report of Conversion to Injection Well</u>	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Humble Well No. 114 September 25, 1962

McElmo Creek Unit

Well No. 41-19 is located 1940 ft. from N line and 575 ft. from W line of sec. 27

NW SW Section 27 41S 25E SLB&M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Greater Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~bottom of hole~~ above sea level is 4488 ft. KB

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

9-21-62: Ran Baker Model 'N' Production Packer to 5178' on 2-1/2" Hydril cement lined tubing.
Filled annulus with crude and pressured casing to 600#.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE SUPERIOR OIL COMPANY
Address P. O. DRAWER 'G'
CORTEZ, COLORADO
Original Signed By D. D. KINGMAN
By D. D. Kingman
Title Engineer

DKK/njh

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #J-19

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

NW SW Sec. 17, T41S, R25E

1.

OIL ☐ GAS ☐
WELL WELL OTHER

Water Injection Well

2. NAME OF OPERATOR

The Superior Oil Company

3. ADDRESS OF OPERATOR

P. O. Drawer 'G', Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1940' FSL and 575' FWL, Section 17, T41S, R25E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4488' KB

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

3/3/69 Desert Creek perforations 5243-5438' inclusive were treated with 2,000
gallon 28% acid at max pressure of 1800# and 3.68 BPM.

Injectivity prior to stimulation 900 BWPD at 1300#.

Injectivity subsequent to stimulation - 2200 BWPD @ 1450#.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman
D. D. Kingman

TITLE

District Engineer

DATE

4/11/69

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OGC/njh

cc: State, USGS, Franques, Broussard, Hurlbut, WIO, File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection Well	5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-263
2. NAME OF OPERATOR The Superior Oil Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Drawer 'G', Cortez, Colorado 81321	7. UNIT AGREEMENT NAME McElmo Creek Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1940' FSL & 575' FWL, Sec. 17, T41S, R25E SLM	8. FARM OR LEASE NAME
14. PERMIT NO.	9. WELL NO. MCU #J-19
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4488' KB	10. FIELD AND POOL, OR WILDCAT McElmo Creek Field
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW SW Sec. 17, T41S, R25E
	12. COUNTY OR PARISH San Juan
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11/4/70 Desert Creek Zone I perfs were treated with 3,000 gallons 28% acid while maintaining injection into Zone II to minimize the pressure differential. The well was then returned to separate Zone I and Zone W/II injection. After completion of injectivity tests it will then be returned to commingled Desert Creek injection.

Zone I injection prior to W.O., 50 BWPD.

Zone I injection subsequent to W. O., 661 BWPD.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE District Engineer

DATE 11/18/70

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OGC/nh

*See Instructions on Reverse Side

CC: State, USGS, Franques, Broussard, Hurlbut, WIO, File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

McElmo Creek Unit

9. WELL NO.

MCU #J-19

10. FIELD AND POOL, OR WILDCAT

McElmo Creek Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 17, T41S, R25E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Injection Well

2. NAME OF OPERATOR
The Superior Oil Company

3. ADDRESS OF OPERATOR
P. O. Drawer 'G', Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1940' FSL & 575' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4488' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☒

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6/13/74 Acidized Desert Creek Zone I, Zone II and Zone III perfs with 2500 gals 28% inhibited iron sequestering acid. MP - 1050 psi. Avg. inj. rate 1 BPM. Put well back on commingled Desert Creek injection.

Injection prior to treatment: 837 BWPD at 2600 psi.

Injection after treatment: 3879 BWPD at 2700 psi.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. D. Kingman

TITLE District Engineer

DATE 7/24/74

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

RLH/njh

*See Instructions on Reverse Side

cc: USGS, State, Franques, Mosley, WIO, Nav. Tribe, File

THE SUPERIOR OIL COMPANY 36.55075%
Injection Well - Area #4

7
McELMO CREEK UNIT #J 19
1940' FSL, 575' FWL
NW SW Sec. 17, T41S, R25E
San Juan County, Utah

FIELD: GREATER ANETH

KB: 4488' DF: 4487' GL: 4477' TD: 5492' PBTD: 5458' TLD: 9.00'
SPUDDED: 4-18-58 COMPLETED: 6-5-58 TOC: 3950" (temp)

INJECTION ZONE: Desert Creek Zones I, II, III

PERFS: Zone I - 5243-73', 5285-90', 5328-38' (4 jets/ft)
Zone II - 5352-5410', (4 jets/ft)
Zone III - 5410-38' (4 jets/ft)

CASING: 16" 53.1# H-40 8R SJ w/ 135 sx 122'
10-3/4" 32.75# H-40 8R ST&C w/ 1170 sx 1318'
7" 20# & 23# J-55 8R ST&C w/ 450 sx 5490'

TUBING: 2-7/8" 6.5# J-55, tail at 5178'

PACKER: 7" Lok-Set packer set at 5168'.

REMARKS: Junk in bottom hole.

WELL HEAD: 6" Series 600 Cameron Type 'F'.

6-4-58	Treated perfs 5285-5438' w/ 1200 gal reg acid. Treated perfs 5243-73' w/ 5200 gal reg 15% acid.
9-20-62	Converted to water injection.
3-3-69	Treated all perfs w/ 2000 gal 28% iron acid. Final press 1400# 15 min SIP 50#.
11-4-70	Acidized w/ 3000 gal 28% acid.
6-13-74	Acidized w/ 2500 gal 28% iron sequestering acid in 5 stages.
10-6-77	Acidized w/ 6552 gal 28% HCL acid. Avg press 1800 psi, ISIP 1300 psi. C/O Lok-set packer.
6-24-80	Acid fractured perfs 5234-5290'.
9-25-80	Cleaned out bottom hole orifice, redressed Lok-set and AR-1 packers.
9-2-81	Replaced packer w/ 7" Lok-set packer at 5168'.

9-30-80

INITIAL WELL TEST

McELMO CREEK UNIT #J-19

DATE May 15, 1958

OIL BBL/DAY 628

OIL GRAVITY 39.5

GAS CU.FT/DAY 377,000/CF

GAS-OIL RATIO CU/FT/BBL 600

WATER BBL/DAY 0

PUMPING/FLOWING F

CHOKE SIZE 22/64

FLOW TUBING PRESSURE 400

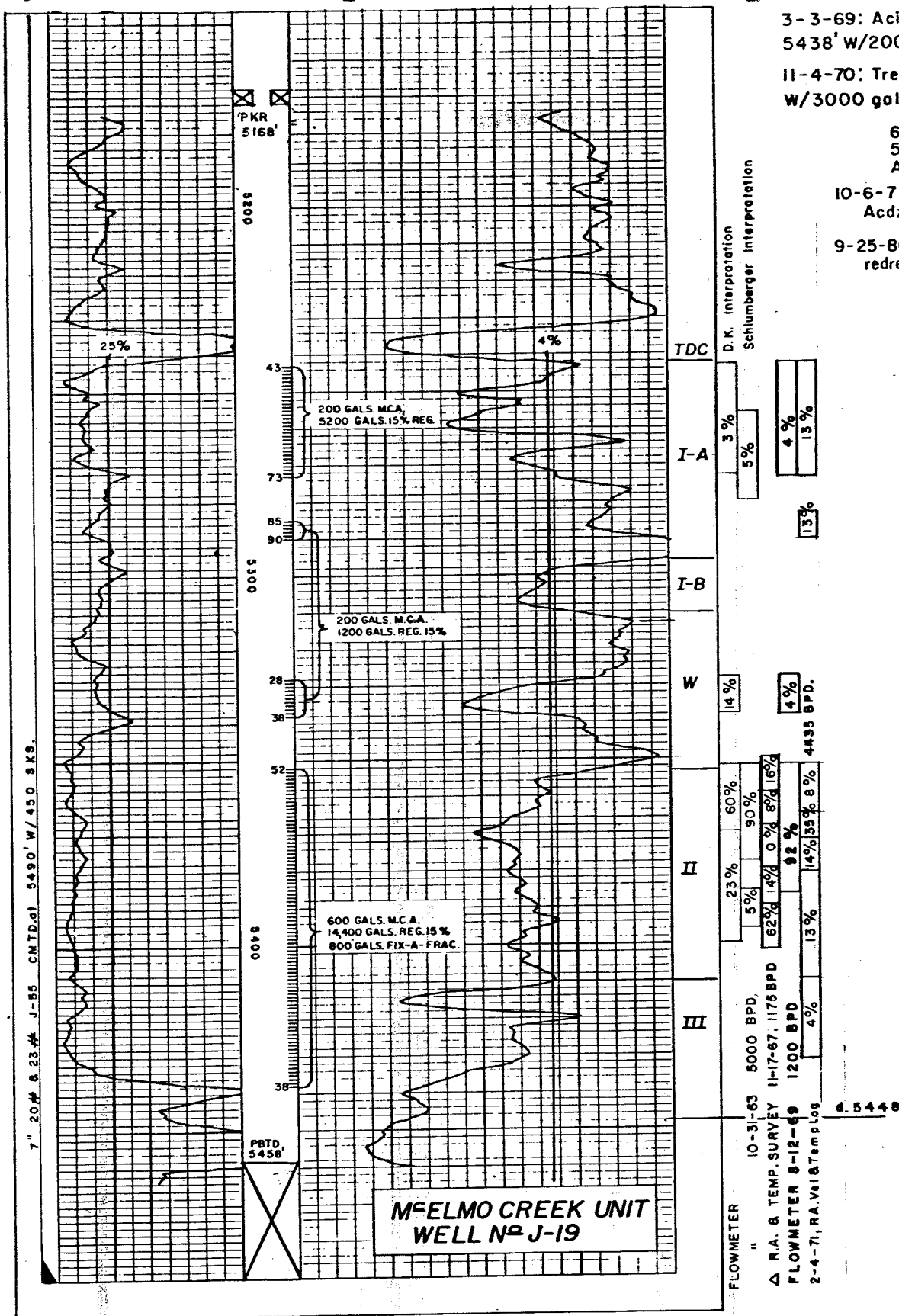
3-3-69: Acidized all perf's 5243'-5438' w/2000 gals 28% acid.

11-4-70: Treated D.C. zone I perf's w/3000 gals 28% acid.

6-13-74 TREATED ALL PERFS 5243-5438 W/2500 GAL 28% ACID.

10-6-77: Acidized w/ 6552 gal. 28% HCL acid

9-25-80: Cln'd. out btm. hole orifice, redressed Lock-set & AR-1 packers.



McELMO CREEK UNIT
THE SUPERIOR OIL CO. OPERATOR.

NW SW. SEC.7, T41S, R25E
 SAN JUAN COUNTY, UTAH.
 ELEV. 4488' K.B. T.D. 5492'

Rev: 6-13-74

WI
Well No. J-19

McElmo Creek Unit

ATTACHMENT I

RULE I-5: Application for Approval of Class II Injection Wells

(a) Well Data Sheets.

- (b) (1) Plat #1.
(2) Well Data Sheets.
(3) Well Data Sheets & Logs.
(4)

i. The average intervening thickness is 4000' between the existing injection interval and the deepest fresh water sand.

ii. Maximum Surface Pressure: 2800 psig.
Maximum Rate: 4000 BWPD.

<u>FORMATION</u>	<u>DEPTH</u>	<u>LITHOLOGY</u>
Chinle	1300' avg.	Shale
DeChelly	2350' avg.	Sandstone
Organ Rock	2600' avg.	Shale
Hermosa	4400' avg.	Limestone
Upper Ismay	5300' avg.	Limestone
Lower Ismay	5370' avg.	Limestone
Gothic	5450' avg.	Shale
Desert Creek	5460' avg.	Limestone
Chimney Rock	5550' avg.	Shale

(5)

(i) A throttling valve is installed on the wellhead to control injection rates and pressures.

(ii) The source of injection water is Superior's production wells within the McElmo Creek Unit. The wells produce from the Ismay and Desert Creek formations with approximate depths of 5300' and 5460' respectively.

(iii) The analysis of injection water is as follows: (as parts per million).

PH: 6.5	Ca: 13770 ppm	SO4: 25 ppm
CL: 16700 ppm	Mg: 11421 ppm	H2S: 30 ppm
Fe: 3 ppm	HCO3: 109.8 ppm	Ba: -
CaCO3: 18470 ppm	CO3: -	Specific Gravity: 1.0553

McElmo Creek Unit

(5) Cont.

(iv) The injection zones are the Ismay and Desert Creek formations. Both zones are carbonate formations consisting of limestone, anhydrite and dolomite. The formations extend throughout the Paradox Basin and are underlain by the Chimney Rock Shale and are overlain by the Hermosa Limestone.

(v) Fresh water zones (Morrison, Bluff, Entrada) range from 0 to 1300' with Entrada being the deepest and somewhat saline.

(vi) The analysis of formation water (Desert Creek) is as follows: (as parts per million).

PH: 6.6	Ca: 17410 ppm	SO4: 33 ppm
CL: 34800 ppm	Mg: 11518 ppm	H2S: 10 ppm
Fe: 1.5 ppm	HCO3: 48.8 ppm	Ba: -
CaCO3: 22150 ppm	CO3: -	Specific Gravity: 1.0902

(6) To assure that injection is confined to intervals intended to receive the disposed water, wireline diagnostic surveys are run periodically to determine whether any escapement is taking place. If such information is discovered, the disposal well will be shut-in until proper measure can be taken. Casing pressure readings are made regularly to verify that no tubing or packer leaks have developed. If such leaks develop, the well will be shut-in until proper repairs can be made.

(7) N/A.

(8) The Division will be notified of the date and time to monitor the mechanical integrity test.

(9) N/A.

(10) N/A.

R24E

R25E

T 40 S

T 41 S

LEGEND

- FUTURE LOCATION
- DRILLING WELL (STATUS)
- OIL WELL
- ▼ WATER INJECTION WELL
- ⊙ DUAL SERVICE, INJ/PROD

O/W CONTACT -960

0 2000' 4000'

McELMO CREEK UNIT

SUPERIOR FIELD - WESTERN DIVISION

McELMO CREEK UNIT
SAN JUAN COUNTY, UTAH

SUPERIOR OIL - WESTERN DIVISION

STRUCTURE II
TOP OFMcELMO CREEK LIME STONE, DEN
DATE: 4-14-2006 DRAWING NO.

BY:	SCALE:
DATE:	C.I.: 25ft.
CHECKED:	DRAWN BY:

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Superior Well No. Mc Elroy Creek Unit J-19
 County: San Juan T 41S R 25E Sec. 17 API# 43-0377-16356
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners. Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Desert Creek - Spring</u>	

Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>60,000 +</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>70000+</u>

Known USDW in area

Mayo - Whigdo Depth 1300

Number of wells in area of review

10 Prod. 7 P&A 0
 Water 0 Inj. 3

Aquifer Exemption

Yes ☐ NA ☒

Mechanical Integrity Test

Yes ☐ No ☒

Date _____ Type _____

Comments: _____

Reviewed by: _____

[Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well <input type="checkbox"/> gas well <input type="checkbox"/> other <input type="checkbox"/> INJECTION WELL
2. NAME OF OPERATOR SUPERIOR OIL COMPANY
3. ADDRESS OF OPERATOR P.O. DRAWER "G", CORTEZ, COLORADO 81321
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) AT SURFACE: 1940' FSL, 575' FWL SEC. 17 AT TOP PROD. INTERVAL: same AT TOTAL DEPTH: same
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) CO2 INJECTIVITY TEST	

5. LEASE 14-20-603-263
6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
7. UNIT AGREEMENT NAME McELMO CREEK UNIT
8. FARM OR LEASE NAME
9. WELL NO. #J-19
10. FIELD OR WILDCAT NAME GREATER ANETH
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 17, T41S, R25E
12. COUNTY OR PARISH SAN JUAN
13. STATE UTAH
14. API NO.
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4488' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

INTENTION: To obtain data from a CO₂ Injectivity Test for use in a "CO₂ Flood" computer model of the Greater Aneth Field. The procedure is as follows:

1. MIRU workover rig.
2. POH w/ 2-7/8" cmt lined tbg & pkrs.
3. GIH w/RBP, retrieving head & pkr. Test to determine if Desert Creek Zones II & III are communicated w/ DC Zone W.
4. Reset BP & pkr & determine if DC Zone W is communicated w/ DC Zone I-A.
5. POH w/tbg, pkr & RBP.
6. GIH w/RBP, RH, pkr, pressure sentry equipment, F nipple and 2-7/8" tbg. Set RBP at 5445' and pkr at 5344'.
7. Stabilize water injection rate at 400 BWPD into Zones II, III and W staying below fracture pressure. Obtain a fluid entry profile across the zones.

Continued on reverse

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED T. H. W. C. TITLE _____ DATE 6-15-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Orig + 5 - State - 2, Navajo Tribe - 1, Reg. Group, Central Files H, W, C

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment: data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

GPO : 1976 O - 214-149

8. Run a 3 day falloff test on Zones II, III and W.

9. Re-stabilize water injection rate at 400 BWPD.

10. Switch to CO₂ injection at a rate of 10 gallons per minute for 3 days. Obtain a CO₂ injection profile across zones II, III and W.

11. Run a 1 day falloff test on Zones II, III and W.

12. Return well to CO₂ injection at a rate of 10 gallons per minute for 12 days. Obtain a CO₂ injection profile across Zones II, III and W.

13. Run a 2 day falloff test on Zones II, III and W.

14. Perform a CO₂ step rate test on Zones II, III and W at a rate of 8 gallons per minute, increasing the rate in 2 gallon per minute increments and allow the pressure to stabilize after each rate.

15. Return the well back to water injection for 15 days with a rate at or close to 400 BWPD, staying below fracture pressure. Obtain a fluid entry profile across Zones II, III and W.

16. Run a 3 day pressure falloff test on the zones.

17. Repeat the above process for Zone I-A, except for the water injection rate use 160 BWPD and for the CO₂ injection rate use 4 gallons per minute. On the step rate test, start out with a 4 gallons per minute rate and increase the rate as in step 14.

18. POH laying down workstring on J-19. GIH with original injection equipment as pulled on J-19.

19. Return to water injection.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIE
(Other instruction
verse side)

Form approved.
Budget Bureau No. 10071-011
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection	5. LEASE DESIGNATION AND PERMIT NO. 14-20-603-263
2. NAME OF OPERATOR Superior Oil Company	6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P.O. Drawer "G", Cortez, CO 81321	7. UNIT AGREEMENT NAME McElmo Creek Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1940' FSL; 575' FWL; Section 7	8. FARM OR LEASE NAME
14. PERMIT NO.	9. WELL NO. J-19
15. ELEVATIONS (Show whether DF, RT, GK, etc.) KB: 4488'; GL: 4477'	10. FIELD AND POOL, OR WILDCAT Greater Aneth Field
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 7, T41S, R25E
	12. COUNTY OR PARISH San Juan
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

1. MIRU workover rig. NU and test BOP's, POOH w/PC packer and tubing.
2. Squeeze all perms w/500 gals Flocheck and 500 sx Class "B" cement + additives.
3. Drill out to 5320'.
4. Reperforate Desert Creek Zone I (5243'-5271'; 5285'-5290'; 5299'-5309'/2 JSPF).
5. Acidize Desert Creek I w/7000 gals 28% HCl + additives.
6. Flow back load. POOH.
7. RIH w/permanent packer and tubing dressed for CO2 injection. Set packer at 5230'.
8. RDMO.

RECEIVED
JAN 16 1985

DIVISION OF
OIL, GAS & MINING

SIGNED David B. Jensen TITLE ENGINEER DATE 1/2/85
DAVID B. JENSEN
(This space for Federal or State office use)
APPROVED BY EB-Jensen TITLE VIC Manager DATE 1/23/85
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

12

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

McElmo Creek Unit

8. FARM OR LEASE NAME

--

9. WELL NO.

J-19

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec. 7, T41S, R25E, SLM

12. COUNTY OR
PARISH

San Juan

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other Injector

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☒ DEEP-EN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

MOBIL OIL CORP, as Agent for SUPERIOR OIL

3. ADDRESS OF OPERATOR

P. O. DRAWER G, CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1940' FSL, 575' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

4/18/58

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

6/5/58

18. ELEVATIONS (DF, RKB, RT, GB, ETC.)*

DF 4487'; GL 4477'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5492'

21. PLUG, BACK T.D., MD & TVD

5320'

22. IF MULTIPLE COMPL.,
HOW MANY*

23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

5492'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

5253-5290' Desert Creek Zone I

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

--

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	5136'	5151'

31. PERFORATION RECORD (Interval, size and number)

5253-71', Two 1/2" JPF
5285-90', Two 1/2" JPF

OCT 01 1985

DIVISION OF OIL
GAS & MINING

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5243-5438	449 sx Class B cement
5253-5290	4000 gal 28% HCL

33.*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or
shut-in)

Injecting

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

D. E. Collins

TITLE

Sr. Staff Oper. Engr.

DATE

9/24/85

*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☐ OTHER ☒ INJECTION WELL

2. NAME OF OPERATOR

MOBIL OIL CORP., as Agent for SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1940' FSL, 575' FWL Sec. 7, T41S, R25E, SLM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

DF 4487', GL 4477

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

MCELMO CREEK

8. FARM OR LEASE NAME

MCELMO CREEK

9. WELL NO.

J-19

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 7, T41S, R25E, SLM

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

8/26/85 MIRU. Bled well to pit.
8/27/85 Released packer. NU BOPs POOH w/171 jts 2-7/8" Nylock tubing. RIH w/bit and scraper, tagged BPTD at 5450'. POOH.
8/28/85 RIH w/tubing and cement retainer. Set retainer at 5210'. Tested tubing to 4500 psi. Mixed and pumped 500 gal. Flocheck followed by 380 sx cement. Squeezed all perfs to 2500 psi. Reversed out excess and POOH w/tubing.
8/29/85 RIH w/bit and scraper. DO retainer at 5210' and 30' cement.
8/30/85 DO 30' cement and fell through to 5371'. POOH. RIH w/cement retainer.
8/31/85 Resqueezed w/69 sx Class B cement.
9/1/85 S.D. for holiday.
9/3/85 RIH w/bit and scraper to retainer at 5214'. DO retainer and cement to 5320'. Circulated hole clean.
9/4/85 POOH. RU Jet West and reperforated D. C. Zone I 5253-71' and 5285-90' w/2 JPF.

See attached sheet

RECEIVED

OCT 01 1985

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

Sr. Staff Oper. Engr 9/17/85

SIGNED E. C. Collins

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY Clem B Feight
CONDITIONS OF APPROVAL, IF ANY:

TITLE UIC Manager

DATE 10-8-85

*See Instructions on Reverse Side

J-19 continued

- 9/5/85 RIH w/tubing, packer and tailpipe. Spotted acid across perfs. Picked tubing up and set packer at 5150'. Halliburton attempted to break down formation--0 BPM at 3500 psi. Spotted acid to packer. Worked acid to formation. Started taking fluid at 1.4 BPM. Treated well w/1000 gals. 28% HCL and 3000 gals. gelled 28% HCL in six stages w/gelled LSW spacers. Displaced acid w/LSL.
- 9/6/85 Flowed back 250 bbls acid water. Hooked well up for injection over weekend. Placed on injection.
- 9/9/85 Well averaged 500 BPD injection on weekend. Bled well to pit. Released packer and POOH.
- 9/10/85 RIH w/full bore packer and tested to 1500 psi. OK. POOH. Installed Cactus tubing head and tested to 1500 psi.
- 9/11/85 RIH w/Baker Model 'D' packer and set a 5151'. POOH w/setting tools. Hydrotested in hole w/163 jts. 2-3/8", J-55, 8 round tubing w/PA 400 coating.
- 9/12/85 Pump 200 bbls packer fluid down annulus. Stabbed into packer. RDMO.

1-20-86

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION WELL		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-263
2. NAME OF OPERATOR MOBIL OIL CORP AS AGENT OF SUPERIOR OIL		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, CO 81321		7. UNIT AGREEMENT NAME MCELMO CREEK
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1940' FSL, 575' FWL		8. FARM OR LEASE NAME -
14. PERMIT NO.		9. WELL NO. J-19
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DF: 4487'		10. FIELD AND POOL, OR WILDCAT GREATER ANETH
DIVISION OF OIL GAS & MINING		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 7, T41S, R25E
		12. COUNTY OR PARISH SAN JUAN
		13. STATE UTAH

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JAN 15 1986

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	BEGIN CO2 INJECTION <input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This well is scheduled to begin CO2 injection during the First Qtr, 1986.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 1/20/86
BY: [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]
D. C. CollinsTITLE Sr Staff Op EngrDATE 1/10/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1940' FSL, 575' FWL

14. PERMIT NO.

43-037-16356

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

G.L. 4477'

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-263
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
NAVAJO

8. FARM OR LEASE NAME
MCELMO CREEK

9. WELL NO.
MCELMO CREEK UNIT

10. FIELD AND POOL, OR WILDCAT
1-19
GREATER ANETH

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 7, T41S, R25E

12. COUNTY OR PARISH 13. STATE

SAN JUAN

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.)*

To maximize effective corrosion control of metallic piping and structures down hole and above ground, Mobil Oil Corporation, Agent for Superior Oil Company, proposes to construct an electrified cathodic protection system consisting of a subsurface graphite anode bed connected to an above ground rectifier which has a lead connected to the well casing.

The construction will consist of a trench, 140' long, 6' deep and 2' wide in the old reserve pit area of the well location. All construction will be confined to existing disturbed area of well location. Existing electrical power to the well will be used for this cathodic protection system.

Superior Oil Co.
Began Drilling 4/18/58
Finished Drilling 5/15/58

18. I hereby certify that the foregoing is true and correct

SIGNED

Clayton F. Benally
C. J. Benally

TITLE Sr. Regulatory Engineer

DATE 2/5/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
 (Other instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> INJECTION WELL		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-263
2. NAME OF OPERATOR MOBIL OIL CORP AS AGENT OF SUPERIOR OIL		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
3. ADDRESS OF OPERATOR P. O. DRAWER 'G', CORTEZ, CO 81321		7. UNIT AGREEMENT NAME MCELMO CREEK
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1940' FSL, 575' FWL		8. FARM OR LEASE NAME —
14. PERMIT NO.		9. WELL NO. J-19
15. ELEVATIONS (Show whether OP, ST, GR, etc.) DE: 4487'		10. FIELD AND POOL, OR WILDCAT GREATER ANETH
		11. SEC., T., R., M., OR BLE. AND SUBST OR ASSA Sec 7, T41S, R25E
		12. COUNTY OR PARISH SAN JUAN
		13. STATE UTAH

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Begin CO2 Injection

(Note: Report results of multiple completion on Well
 Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Mobil Oil Corp as Agent for Superior Oil Co began injecting CO2 into McElmo Creek Unit J-19 on January 31, 1986.

RECEIVED
 FEB 13 1986
 DIVISION OF
 OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Sr Staff Op Engr

DATE

2.10.86

(Leave space for Federal or State Office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker
Environmental Regulatory Manager

CNE/rd
CNE8661

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)
 FOR THE CORTEZ SUPERVISOR AREA
 FOR THE GREATER ANETH FIELD 05/13/86

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TWN	SH	RNG	WELL TYPE	S T A P I N U M B E R	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	I-23	SAN JUAN	UT	NE	SE	13	41S-24E	INJ	OP 43-037-16352	14-20-603-370		96-004190
	I-25	SAN JUAN	UT	NE	NE	24	41S-24E	INJ	OP 43-037-16353	14-20-603-370		96-004190
	J-11	SAN JUAN	UT	NW	SW	31	40S-25E	INJ	OP 43-037-16354	14-20-603-372		96-004190
	J-13	SAN JUAN	UT	NW	NW	06	41S-25E	INJ	OP 43-037-16355	14-20-603-372		96-004190
	J-15	SAN JUAN	UT	NW	SW	06	41S-25E	INJ	OP 43-037-15954	14-20-603-372		96-004190
	J-17	SAN JUAN	UT	NW	NW	07	41S-25E	INJ	OP 43-037-05595	14-20-603-263		96-004190
	J-19	SAN JUAN	UT	NW	SW	07	41S-25E	INJ	OP 43-037-05550	14-20-603-263		96-004190
	J-21	SAN JUAN	UT	NW	NW	18	41S-25E	INJ	OP 43-037-06547	14-20-603-263		96-004190
	K-14	SAN JUAN	UT	SE	NW	06	41S-25E	INJ	OP 43-037-15956	14-20-603-372		96-004190
	K-18	SAN JUAN	UT	SE	NW	07	41S-25E	INJ	OP 43-037-05583	14-20-603-263		96-004190
	K-20	SAN JUAN	UT	SE	SW	07	41S-25E	INJ	OP 43-037-15503	14-20-603-263		96-004190
	K-22	SAN JUAN	UT	SE	NW	18	41S-25E	INJ	OP 43-037-15504	14-20-603-263		96-004190
	K-22X	SAN JUAN	UT	SE	NW	18	41S-25E	INJ	OP 43-037-30490	14-20-603-263		96-004190
	K-24	SAN JUAN	UT	SE	SW	18	41S-25E	INJ	OP 43-037-05406	14-20-603-263		96-004190
	L-09	SAN JUAN	UT	NW	NE	31	40S-25E	INJ	OP 43-037-16359	14-20-603-372		96-004190
	L-11	SAN JUAN	UT	NW	SE	31	40S-25E	INJ	OP 43-037-15958	14-20-603-372		96-004190
	L-13	SAN JUAN	UT	NW	NE	06	41S-25E	INJ	OP 43-037-15959	14-20-603-372		96-004190
	L-15	SAN JUAN	UT	NW	SE	06	41S-25E	INJ	OP 43-037-15960	14-20-603-372		96-004190
	L-17	SAN JUAN	UT	NW	NE	07	41S-25E	INJ	OP 43-037-05613	14-20-603-263		96-004190
	L-19	SAN JUAN	UT	NW	SE	07	41S-25E	INJ	OP 43-037-05539	14-20-603-263		96-004190
	L-21	SAN JUAN	UT	NW	NE	18	41S-25E	INJ	OP 43-037-05471	14-20-603-263		96-004190
	L-23	SAN JUAN	UT	NE	SE	18	41S-25E	INJ	OP 43-037-15507	14-20-603-263		96-004190
	L-25	SAN JUAN	UT	NW	NE	19	41S-25E	INJ	OP 43-037-15508	14-20-603-264		96-004190
	M-12	SAN JUAN	UT	SE	SE	31	40S-25E	INJ	OP 43-037-15962	14-20-603-372		96-004190
	M-14	SAN JUAN	UT	SE	NE	06	41S-25E	INJ	OP 43-037-15963	14-20-603-372		96-004190
	M-16	SAN JUAN	UT	SE	SE	06	41S-25E	INJ	OP 43-037-16361	14-20-603-372		96-004190
	M-18	SAN JUAN	UT	SE	NE	07	41S-25E	INJ	OP 43-037-15510	14-20-603-263		96-004190
	M-20	SAN JUAN	UT	SE	SE	07	41S-25E	INJ	OP 43-037-15511	14-20-603-263		96-004190
	N-07	SAN JUAN	UT	NE	SW	29	40S-25E	INJ	OP 43-037-05819	I-149-IND-8839-A		96-004190
	N-09	SAN JUAN	UT	NW	NW	32	40S-25E	INJ	OP 43-037-15964	14-20-603-372		96-004190

CO2

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: MEPNA
 FIELD: Greater Aneth LEASE: McElmo Creek
 WELL # J-19 NAV. 114-20 SEC. 7 TOWNSHIP 4/5 RANGE 25E
 STATE (FED) FEE 5492 DEPTH 5492 TYPE WELL INTJW MAX. INJ. PRESS. 2800
PBTD 5458'
 TEST DATE 10/22/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>16</u>	<u>110</u>	<u>135</u>	<u>11#</u>	<u>Injecting water</u>	
<u>INTERMEDIATE</u>	<u>16 3/4</u>	<u>1308</u>	<u>1170</u>			
<u>PRODUCTION</u>	<u>7"</u>	<u>4284</u>	<u>450</u>	<u>0#</u>	<u>Shut in per pressure fall-off test</u>	
<u>TUBING</u>	<u>2 7/8"</u>	<u>5168</u>		<u>2100*</u>		

Packer AT 5168

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: September 30, 1990

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

5. Lease Designation and Serial No.

14-20-603-263

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

J-19

9. API Well No.

43-037-16356

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN, UTAH

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P.O. BOX 633 MIDLAND, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1940' FSL, 575' FWL SEC. 17, T41S, R25E NWSW

OCT 15 1990

DIVISION OF
OIL, GAS & MINING

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MOBIL OIL REQUEST AN EXTENSION ON SI WELL STATUS. A WORKOVER PROCEDURE IS BEING EVALUATED FOR THE 2ND QUARTER OF 1991. IF NOT FEASIBLE THE WELL WILL BE P & A'D

14. I hereby certify that the foregoing is true and correct

Signed

Shuley Doad

Title

MOBIL EXPLORATION & PRODUCING U.S. INC.
AS AGENT FOR MOBIL OIL CORPORATION

Date

10-9-90

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other **INJECTION**

2. Name of Operator

MOBIL OIL CORPORATION

3. Address and Telephone No.

P O BOX 633 MIDLAND, TX 70702

(918) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1940 FSL, 575 FWL SEC 7, T41S, R24E NW SW

15E

5. Lease Designation and Serial No.

14-20-603-263

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

J-19

9. API Well No.

43-037-16356

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN, UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **SI STATUS**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MOBIL REQUEST SHUT-IN STATUS FOR REFERENCED WELL. WELL IS UNECONOMICAL TO PRODUCE AT THIS TIME.

Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: Federal Approval of this

By: Action is Necessary

RECEIVED

AUG 02 1993

**DIVISION OF
OIL GAS & MINING**

14. I hereby certify that the foregoing is true and correct

Signed Shirley Todd **SHIRLEY TODD**

Title **ENV. & REG. TECHNICIAN**

Date **7-28-93**

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. BOX 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1940' FSL, 575' FWL; SEC.7, T41S, R25E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-263

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN J-19

9. API Well No.

43-037-05550 16356

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

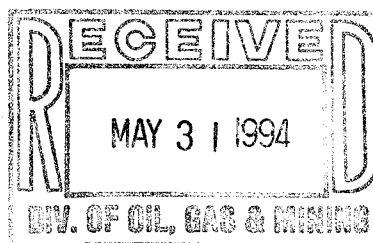
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other **WORKOVER**
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose-Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY



14. I hereby certify that the foregoing is true and correct

Signed

D. J. Davis for Shirley J. Judd

Title

ENV. & REG. TECHNICIAN

Date

05/25/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

McElmo Creek Unit J-19
Workover Procedure

1. MI 100+ bbl flat bottom open top tank with gas vent line. MIRU coiled tubing unit with 1-1/4" coiled tubing. MI Standby Safety Services (303/565-6391) having 5 Scott 30 minute airpacks, five minute escape packs for all coiled tubing/acid stimulation crew, personal H2S monitors for all personnel on location, and one safety man. Acid stimulation company to provide eye wash station. Hook up coiled tubing injection pump to fresh water transport. Lay flow line from wing valve to a choke manifold having two adjustable chokes. Lay flowline from choke manifold to flat bottom tank. Stake and chain flowline down. PT coiled tubing to 6000 psi using injection water.
2. RIH with 1-1/4" coiled tubing with perforation wash nozzle and CO to PBTD at 5320' using fresh water at maximum circulating rate at maximum circulating pressure of 5000 psi. Spot 5 bbls of xylene across perforations and bullhead into formation using fresh water. POH. If unable to CO fill using injection water, attempt to clean out fill using 10 bbl of 15 percent HCL acid containing 2 gals/mgals corrosion inhibitor, and 10 lbs/mgals iron sequestering agent, 1 percent mutual solvent, neutralizing any unspent acid that returns to tank. If unsuccessful in cleaning well out, POH, RIH with 1-3/4" dynadrill on 1-1/4" coiled tubing and drill out fill. POH.
3. MIRU wireline unit with lubricator. Turn off all radios/cellular telephones on location and post warning signs for radio/cellular telephone silence at all roads within 100 yards of location. RIH with 1-11/16" magnetically decentralized Enerjet perforating guns loaded with 8.0 gram RDX charges at 6 SPF, 0 degree phasing and perforate 5250'-5300'. POH. RDMD wireline.
4. RU coiled tubing. Pickle coiled tubing with 3 bbls of 15 percent HCL acid, reverse out to pit or tank and neutralize. RIH with 1-1/4" coiled tubing with perforation wash nozzle. Wash perforations shot in previous step without taking returns using 2 bbls/ft of 15 percent HCL acid. NOTE: All acid pumped into well to contain 2 gals/mgals corrosion inhibitor, 10 lbs/mgals iron sequestering agent, and 1 percent mutual solvent. Pump rate should be maximum injection rate at 5000 psi surface injection pressure. Overdisplace acid using fresh water. POH. RDMD coiled tubing unit and all surface equipment.
5. Pump out tank. Place well on water injection at maximum choke setting. Turn well over to production.

ENGINEERS CALCULATION SHEET

FOR

JOB OR AUTH. NO.

LOCATION

PAGE

SUBJECT

McElmo Creek Unit J-19

DATE

20/May/94

BY

S.S. Murphy

EXISTING

16", 53.1 # H-40 at
122' cont'd w/135sxs

10-3/4", 32.75 # H-40 STAC
at 1318' cont'd w/1170 sxs

2-3/8", 4.7 # J-55 E4E
8ld PA 400 Tubing

Baker Model "D" Packer
at 5151'

PERFS

5253'-5271' 2SPF

5285'-5290' 2SPF

7", 20/23 # J-55 STAC
cont. at 5490' w/450sxs

PBTD 5320'

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL EXPLORATION & PRODUCING US, AS AGENT FOR MOBIL OIL CORPORATION

3. Address and Telephone No.

P. O. BOX 633, MIDLAND, TX 79702

(915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1940' FSL, 575' FWL; SEC.7, T41S, R25E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-263

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UN J-19

9. API Well No.

43-037-05550 16356

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

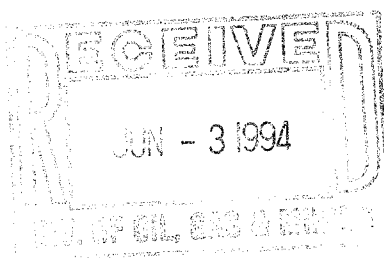
TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other SI STATUS
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

THIS WELL HAS BEEN RETURNED TO INJECTION.



14. I hereby certify that the foregoing is true and correct

Signed

D. Winsor Shirley

Title ENV. & REG. TECHNICIAN

Date 05/31/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well

☐ Gas Well

☒ Other

CATHODIC PROTECTION

2. Name of Operator

Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.

3. Address and Telephone No.

P.O. Box 633, Midland, TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1940' FSL, 575' FWL; SEC. 7, T41S, R25E

5. Lease Designation and Serial No.

14-20-0603-263

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UNJ-19

9. API Well No.

43-037-05550 16356

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

Signed

D. J. Shirley

Title

ENV. & REG. TECHNICIAN

Date

10/17/94

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

DEEP WELL GROUND BED DATA

DATE August 5, 1994COMPANY Mobil Exploration & ProducingCOUNTY San Juan STATE UtahCONTRACT NO. Letter Dated 07/12/94UNIT NO. McElmo Creek J-19LOCATION Near Aneth, UtahGROUNDBED: Depth 150 Ft., Dia. 7 7/8 In., Anodes (6) 3 x 60 graphiteCASING: Size 8 In., Depth 20 Ft.

DEPTH FT.	DRILLER'S LOG	RESISTIVITY OHMS AMPS		ANODE NUMBER	DEPTH TO ANODE TOP	BEFORE COKE	AFTER COKE
5	Top Soil						
10	"						
15	Sand						
20	"						
25	"						
30	"						
35	"						
40	"						
45	"						
50	Gravel & Sand						
55	"						
60	"						
65	"						
70	"						
75	Red Clay						
80	"						
85	"						
90	"						
95	"		2.4	6		2.4	4.0
100	"						
105	"		2.0	5		2.1	3.6
110	"						
115	"		2.6	4		2.6	3.6
120	"						
125	"		2.2	3		2.4	5.6
130	"						
135	"		2.2	2		2.2	5.3
140	"						
145	"		2.8	1		2.7	5.5
150	Red Clay						
155							
160							
165							
170							
175							
180							
185							
190							
195							
200							
205							
210							
215							
220							
225							
230							
235							
240							

FILE COPY

M1264

STATE OF UTAH
INVENTORY OF INJECTION WELLS

OPERATOR	API NO.	WELL	TNS	RGE	SE	WELLTYPE	INDIAN COUNT
*****	*****	*****	***	***	**	*****	*****
✓MEPNA (MOBIL	43-037-30974	G-21A	41S	24E	13	INJW	Y
✓MEPNA (MOBIL	43-037-16344	E-23	41S	24E	14	INJW	Y
✓MEPNA (MOBIL	43-037-16343	E-21	41S	24E	14	INJW	Y
✓MEPNA (MOBIL	43-037-16353	I-25	41S	24E	24	INJW	Y
✓MEPNA (MOBIL	43-037-16349	G-25	41S	24E	24	INJW	Y
✓MEPNA (MOBIL	43-037-16384	V-15	41S	25E	3	INJI	Y
✓MEPNA (MOBIL	43-037-16383	V-13	41S	25E	3	INJW	Y
✓MEPNA (MOBIL	43-037-16157	U-16	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16148	R-13	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16149	R-15	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16378	T-13	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16379	T-15	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16156	U-14	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16152	S-16	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16151	S-14	41S	25E	4	INJW	Y
✓MEPNA (MOBIL	43-037-16365	O-14	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15969	O-16	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-16363	N-15	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15966	N-13	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15975	Q-16	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15974	Q-14	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15972	P-15	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-16368	P-13	41S	25E	5	INJW	Y
✓MEPNA (MOBIL	43-037-15960	L-15	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-16355	J-13	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15959	L-13	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15963	M-14	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15957	K-16	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15954	J-15	41S	25E	6	INJI	Y
✓MEPNA (MOBIL	43-037-15956	K-14	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-16361	M-16	41S	25E	6	INJW	Y
✓MEPNA (MOBIL	43-037-15498	J-17	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15511	M-20	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15510	M-18	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15505	L-19	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16360	L-17	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15503	K-20	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16357	K-18	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-16356	J-19	41S	25E	7	INJW	Y
✓MEPNA (MOBIL	43-037-15519	P-17	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15515	N-19	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15514	N-17	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15520	P-19	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-15517	O-18	41S	25E	8	INJW	Y
✓MEPNA (MOBIL	43-037-16373	R-19	41S	25E	9	INJW	Y
✓MEPNA (MOBIL	43-037-15976	R-17	41S	25E	9	INJI	Y
✓MEPNA (MOBIL	43-037-16380	T-17	41S	25E	9	INJW	Y
✓MEPNA (MOBIL	43-037-16374	R-21	41S	25E	16	INJW	Y
✓MEPNA (MOBIL	43-037-31439	P-23A	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15516	N-21	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-16369	P-21	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-16364	N-23	41S	25E	17	INJW	Y
✓MEPNA (MOBIL	43-037-15507	L-23	41S	25E	18	INJW	Y

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File _____

☐ Suspense _____

☒ Other _____

(Return Date) _____

OPER NM CHG _____

(Location) Sec _____ Twp _____ Rng _____

(To - Initials) _____

(API No.) _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)
Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. () _____

of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING

DO NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT

THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

RECEIVED
MAY 16 1986

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing	
1-LEC	7-PL
2-LWP	8-SJ
3-DTS	9-FILE
4-VLC	
5-RJF	
6-LWP	

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) MOBIL EXPLOR & PROD
 (address) C/O MOBIL OIL CORP
PO DRAWER G
CORTEZ CO 81321
 phone (303) 564-5212
 account no. N7370

FROM (former operator) M E P N A
 (address) C/O MOBIL OIL CORP
PO DRAWER G
CORTEZ CO 81321
 phone (303) 564-5212
 account no. N7370

Well(s) (attach additional page if needed):

Name: <u>** SEE ATTACHED **</u>	API: <u>037-16356</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- LWP 7. Well file labels have been updated for each well listed above. 9-28-95
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- See 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A/See 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ____ 2. A copy of this form has been placed in the new and former operators' bond files.
- ____ 3. The former operator has requested a release of liability from their bond (yes/no) ____.
Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: October 4 1995.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

950803 UIC F5/Not necessary!

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL PRODUCING TX & NM INC.*
*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

(NW/SW) SEC.7, T41S, R25E
1940' FSL & 575' FWL

5. Lease Designation and Serial No.

14-20-603-263

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK UNIT J-19

9. API Well No.

43-037-16356

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

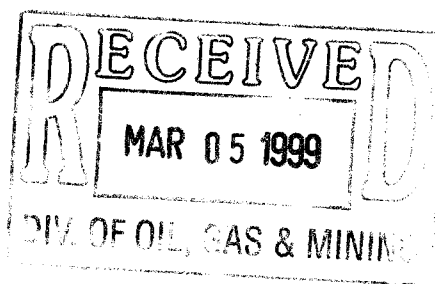
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other MIT & CHART
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SCHEDULED MIT (1998 & 1999)

ATTACHED ~~RE~~ CHART



14. I hereby certify that the foregoing is true and correct

Signed Shirley Houchins Title SHIRLEY HOUCHINS, ENV. & REG. TECH Date _____

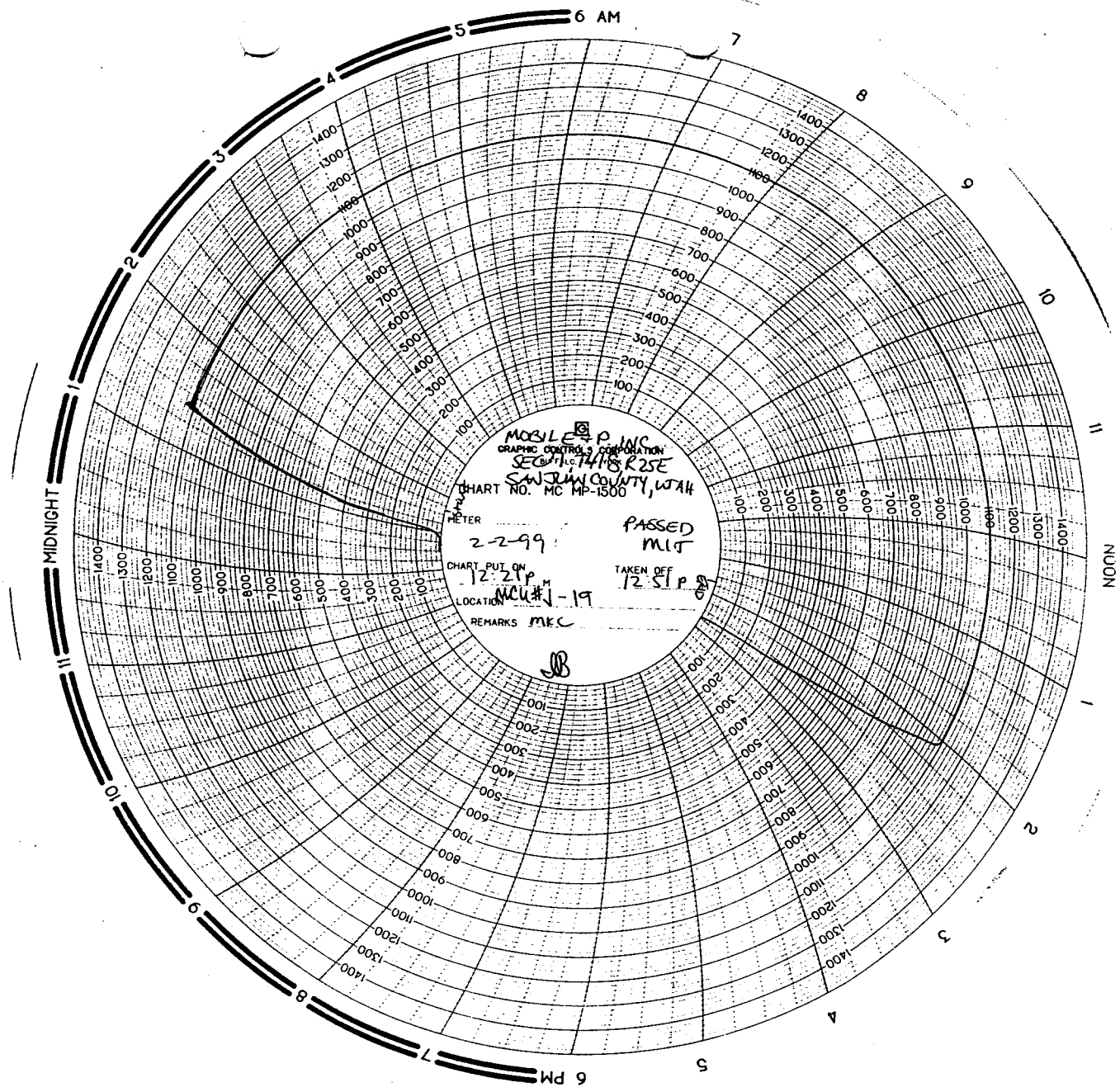
(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side



MOBILE P INC
GRAPHIC CONTROLS CORPORATION
SEC 1418 R2SE
CHART NO. MC MP-1500, WTAH
METER 2299
CHART PUT ON 12-21P
LOCATION NCU#1-19
REMARKS MKC
PASSED MLT
TAKEN OFF 12-21P

JB

ExxonMobil Production Comp

U.S. West

P.O. Box 4358

Houston, Texas 77210-4358

June 27, 2001

ExxonMobil
Production

Mr. Jim Thompson
State of Utah, Division of Oil, Gas and Mining
1549 West North Temple
Suite 1210
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

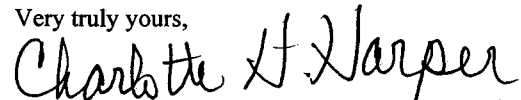
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper
Permitting Supervisor

ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

RECEIVED

JUN 29 2001

DIVISION OF
OIL, GAS AND MINING



IN REPLY REFER TO:

United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

NAVAJO REGION

P.O. Box 1060

Gallup, New Mexico 87305-1060

AUG 30 2001

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor
Exxon Mobil Production Company
U. S. West
P. O. Box 4358
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

GEMINI DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM	<i>DM</i>
NATV AM MIN COORD	
SOLID MIN TEAM	
PETRO MIN TEAM	<i>2</i>
O & G INSPECT TEAM	
ALL TEAM LEADERS	
LAND RESOURCES	
ENVIRONMENT	
FILES	

ExxonMobil Production Company
U.S. West
P.O. Box 4358
Houston, Texas 77210-4358

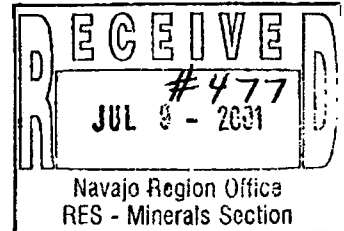
pgs 7/12/00/1
SH
543
File

June 27, 2001

ExxonMobil
Production

Certified Mail
Return Receipt Requested

Ms. Genni Denetsone
United States Department of the Interior
Bureau of Indian Affairs, Navajo Region
Real Estate Services
P. O. Box 1060
Gallup, New Mexico 87305-1060
Mail Code 543



Change of Name –
Mobil Oil Corporation to
ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-. Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

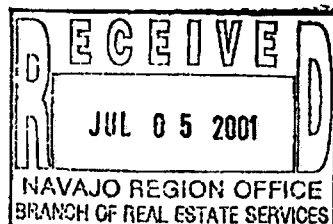
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

Charlotte H. Harper

Charlotte H. Harper
Permitting Supervisor

Attachments



ExxonMobil Production Company
a division of Exxon Mobil Corporation,
acting for ExxonMobil Oil Corporation

NOTE: Check forwarded to Ella Isasi

Bureau of Indian Affairs
Navajo Region Office
Attn: RRES - Mineral and Mining Section
P.O. Box 1060
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

DIRECTORS

Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>


Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800, whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218




Signature
AGENT AND ATTORNEY IN FACT
Title

SAL

CERTIFICATION

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

CHANGE OF COMPANY NAME

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

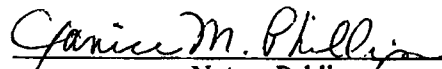
FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

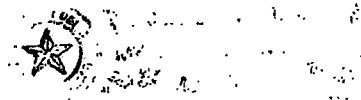
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.


Assistant Secretary

COUNTY OF DALLAS)
STATE OF TEXAS)
UNITED STATES OF AMERICA)

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.


Notary Public



LISTING OF LEASES OF MOBIL OIL CORPORATION**Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

CHUBB GROUP OF INSURANCE COMPANIES

1400 West Loop South, Suite 1900, Houston, Texas 77027-3301
Telephone: (713) 237-4600 • Facsimile: (713) 237-4750

New Bond

FEDERAL INSURANCE COMPANY RIDER
to be attached to and form a part of

BOND NO 8027 31 97

wherein

Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is
named as Principal and

FEDERAL INSURANCE COMPANY AS SURETY,

in favor of **United States of America, Department of the Interior**
Bureau of Indian Affairs

in the amount of **\$150,000.00**

bond date: 11/01/65

IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001
the name of the Principal is changed

FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.

TO : ExxonMobil Oil Corporation

All other terms and conditions of this Bond are unchanged.

Signed, sealed and dated this 12th of June, 2001.

ExxonMobil Oil Corporation

By: 

FEDERAL INSURANCE COMPANY

By: 

Mary Pierson, Attorney-in-fact

**Chubb
Surety****POWER
OF
ATTORNEY****Federal Insurance Company
Vigilant Insurance Company
Pacific Indemnity Company****Attn.: Surety Department
15 Mountain View Road
Warren, NJ 07059**

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo,**
Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this **10th** day of **May, 2001.**


 Kenneth C. Wendel, Assistant Secretary


 Frank E. Robertson, Vice President

STATE OF NEW JERSEY) ss.
 County of Somerset

On this **10th** day of **May, 2001**, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson, and was thereto subscribed by authority of said Companies and dependent's presence.



Notary Public State of New Jersey
 No. 2231647

Commission Expires **Oct 28, 2004**


 Notary Public

Extract from the By-Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this **12th** day of **June, 2001**




 Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY
 Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 NO.410 03/05

CSC

06/01 '01 09:06 NO.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION
OF
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC
CSC

5184334741

06/01 '01 08:47 NO.410 04/05
06/01 '01 09:06 NO.135 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.


F. A. Risch, President

STATE OF TEXAS)
COUNTY OF DALLAS)

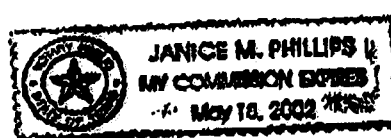
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.


F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]


NOTARY PUBLIC, STATE OF TEXAS



=> CSC

TEL=5184334741

06/01'01 08:19

CSC
CSC

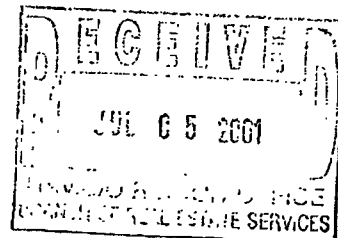
5184334741

06/01 '01 09:01 NO. 411 02/02
06/01 '01 09:06 NO. 155 04/04
F010601000187**CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

**STATE OF NEW YORK
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION
(Name)

FILED JUN 01 2001

5959 Las Colinas Blvd.
(Mailing address)TAX \$ _____
BY: SACIrving, TX 75039-2298
(City, State and Zip code)ny AlbanyCust Ref # 165578 MPJ**010601000195**

=> CSC

TEL=5184334741

06/01'01 08:19

State of New York }
Department of State } ss:

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

Witness my hand and seal of the Department of State on **JUN 01 2001**



Special Deputy Secretary of State

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

FROM: (Old Operator):	TO: (New Operator):
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No.

Unit:

MCELMO CREEK

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NAVAJO C 42-6 (MCELMO CREEK M-14)	06-41S-25E	43-037-15963	99990	INDIAN	WI	A
NAVAJO C 11-6 (MCELMO CREEK J-13)	06-41S-25E	43-037-16355	99990	INDIAN	WI	A
NAVAJO C-2 (MCELMO CREEK M-16)	06-41S-25E	43-037-16361	99990	INDIAN	WI	A
NAVAJO 114-6 (MCELMO CREEK J-17)	07-41S-25E	43-037-15498	99990	INDIAN	WI	A
MCELMO CR K-20	07-41S-25E	43-037-15503	5980	INDIAN	WI	A
MCELMO CR L-19	07-41S-25E	43-037-15505	99990	INDIAN	WI	A
MCELMO CR M-18	07-41S-25E	43-037-15510	5980	INDIAN	WI	A
MCELMO CR M-20	07-41S-25E	43-037-15511	5980	INDIAN	WI	A
MCELMO CR J-19	07-41S-25E	43-037-16356	99990	INDIAN	WI	A
NAVAJO 114-18 (MCELMO CREEK K-18)	07-41S-25E	43-037-16357	99990	INDIAN	WI	A
NAVAJO 114-9 (MCELMO CREEK L-17)	07-41S-25E	43-037-16360	99990	INDIAN	WI	A
NAVAJO 114-1 (MCELMO CREEK N-17)	08-41S-25E	43-037-15514	99990	INDIAN	WI	A
NAVAJO 114-2 (MCELMO CREEK N-19)	08-41S-25E	43-037-15515	99990	INDIAN	WI	A
NAVAJO 114-11 (MCELMO CREEK O-18)	08-41S-25E	43-037-15517	99990	INDIAN	WI	A
NAVAJO 114-10 (MCELMO CREEK P-17)	08-41S-25E	43-037-15519	99990	INDIAN	WI	A
NAVAJO 114-4 (MCELMO CREEK P-19)	08-41S-25E	43-037-15520	99990	INDIAN	WI	A
NAVAJO J 11-9 (MCELMO CREEK R-17)	09-41S-25E	43-037-15976	99990	INDIAN	WI	A
NAVAJO J-2 (MCELMO CREEK R-19)	09-41S-25E	43-037-16373	99990	INDIAN	WI	A
NAVAJO J 31-9 (MCELMO CREEK T-17)	09-41S-25E	43-037-16380	99990	INDIAN	WI	A
NAVAJO J 11-16 (MCELMO CREEK R-21)	16-41S-25E	43-037-16374	99990	INDIAN	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
- Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
- If **NO**, the operator was contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 04/16/2002

NOTE: EPA ISSUES UIC PERMITS

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 04/16/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/16/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 80273197

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2006

FROM: (Old Operator):

N1855-ExxonMobil Oil Corporation
 PO Box 4358
 Houston, TX 77210-4358

Phone: 1 (281) 654-1936

TO: (New Operator):

N2700-Resolute Natural Resources Company
 1675 Broadway, Suite 1950
 Denver, CO 80202

Phone: 1 (303) 534-4600

CA No.

Unit:

MC ELMO (UIC)

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted on:
- 6a. (R649-9-2)Waste Management Plan has been received on: requested
- 6b. Inspections of LA PA state/fee well sites complete on: n/a
- 6c. Reports current for Production/Disposition & Sundries on: ok
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
8. **Federal and Indian Units:**
 The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
 The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 6/22/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: 6/22/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: n/a
2. Indian well(s) covered by Bond Number: PA002769
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a
 The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

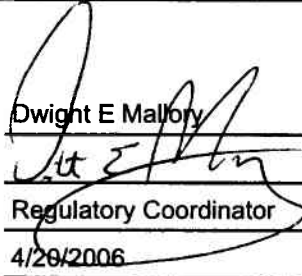
Well Name and Number See attached list	API Number Attached
Location of Well Footage : See attached list County : San Juan QQ, Section, Township, Range: State : UTAH	Field or Unit Name McElmo Creek Unit Lease Designation and Number See attached list

EFFECTIVE DATE OF TRANSFER: 6/1/2006

CURRENT OPERATOR

Company: Exxon Mobil Oil Corporation Name: _____
Address: PO Box 4358 Signature: _____
city Houston state TX zip 77210-4358 Title: _____
Phone: (281) 654-1936 Date: _____
Comments: Exxon Mobil has submitted a separate, signed copy of UIC Form 5

NEW OPERATOR

Company: Resolute Natural Resources Company Name: Dwight E Mallory
Address: 1675 Broadway, Suite 1950 Signature: 
city Denver state CO zip 80202 Title: Regulatory Coordinator
Phone: (303) 534-4600 Date: 4/26/2006
Comments: A list of affected UIC wells is attached.
New bond numbers for these wells are:
BIA Bond # PA002769 and US EPA Bond # B001252

(This space for State use only)

Transfer approved by: 
Title: Field Operations Manager

Approval Date: 6/12/06

Comments:

RECEIVED
APR 24 2006
DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

McElmo Creek Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company

N2700

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950

CITY

Denver

STATE

CO

ZIP

80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E. Mallory

TITLE

Regulatory Coordinator

SIGNATURE

DATE

4/20/2006

(This space for State use only)

APPROVED 6/22/06

Earlene Russell

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: ExxonMobil Oil Corporation <u>N1855</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Ship Rock</u>
3. ADDRESS OF OPERATOR: P.O. Box 4358 CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77210-4358</u>		7. UNIT or CA AGREEMENT NAME: <u>UTU68930A</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: <u>McElmo Creek</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER: <u>attached</u>
		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>
		COUNTY: <u>San Juan</u>
		STATE: <u>UTAH</u>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/1/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of injection wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE <u>Laurie B. Kilbride</u>	DATE <u>4/19/2006</u>

(This space for State use only)

APPROVED 6/22/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
APR 21 2006

DIV. OF OIL, GAS & MINING

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	H11	430371635000S1	Active	14-20-0603-6145	NW	SE	36	40S	24E	1855FSL	2100FEL
MCELMO CREEK	I12	430371561900S1	Active	14-20-0603-6145	SE	SE	36	40S	24E	0595FSL	0595FEL
MCELMO CREEK	F11	430371561700S1	Shut-in	14-20-0603-6146	NW	SW	36	40S	24E	1885FSL	0820FWL
MCELMO CREEK	G12	430371561800S1	Active	14-20-0603-6146	SE	SW	36	40S	24E	1910FNL	2051FWL
MCELMO CREEK	D15	430371634100S1	Active	14-20-0603-6147	NW	SE	2	41S	24E	1830FSL	1830FEL
MCELMO CREEK	A17	430371633800S1	Active	14-20-0603-6148	NE	NE	10	41S	24E	1270FNL	0660FEL
MCELMO CREEK	C14	430371626500S1	Active	14-20-0603-6509	SE	NW	2	41S	24E	2140FNL	2140FWL
MCELMO CREEK	D13	430371626700S1	Active	14-20-0603-6510	NW	NE	2	41S	24E	0820FNL	1920FEL
MCELMO CREEK	E14	430371626800S1	Active	14-20-0603-6510	SE	NE	2	41S	24E	2050FNL	0500FEL
MCELMO CREEK	T08	430371637700S1	Shut-in	14-20-603-2048A	SW	SE	28	40S	25E	0660FSL	1980FEL
MCELMO CREEK	R09	430371614700S1	Active	14-20-603-2057	NW	NW	33	40S	25E	0500FNL	0625FWL
MCELMO CREEK	R11A	430373017900S1	Active	14-20-603-2057	NW	SW	33	40S	25E	2030FSL	0680FWL
MCELMO CREEK	R13	430371614800S1	Active	14-20-603-2057	NW	NW	4	41S	25E	0660FNL	0660FWL
MCELMO CREEK	R15	430371614900S1	Active	14-20-603-2057	NW	SW	4	41S	25E	1990FSL	0500FWL
MCELMO CREEK	S10	430371637500S1	Active	14-20-603-2057	SE	NW	33	40S	25E	1980FNL	1980FWL
MCELMO CREEK	S12	430371615000S1	Active	14-20-603-2057	SE	SW	33	40S	25E	0645FSL	2140FWL
MCELMO CREEK	S14	430371615100S1	Active	14-20-603-2057	SE	NW	4	41S	25E	2005FNL	1820FWL
MCELMO CREEK	S16	430371615200S1	Active	14-20-603-2057	SE	SW	4	41S	25E	0700FSL	1820FWL
MCELMO CREEK	T09A	430373008000S1	Active	14-20-603-2057	NW	NE	33	40S	25E	0940FNL	2035FEL
MCELMO CREEK	T13	430371637800S1	Active	14-20-603-2057	NW	NE	4	41S	25E	0500FNL	2090FEL
MCELMO CREEK	T15	430371637900S1	Active	14-20-603-2057	NW	SE	4	41S	25E	1880FSL	1890FEL
MCELMO CREEK	U10	430371638100S1	Active	14-20-603-2057	SE	NE	33	40S	25E	1980FNL	0610FSL
MCELMO CREEK	U12	430371615500S1	Active	14-20-603-2057	SE	SE	33	40S	25E	0660FSL	0805FEL
MCELMO CREEK	U14	430371615600S1	Active	14-20-603-2057	SE	NE	4	41S	25E	1980FNL	0660FEL
MCELMO CREEK	U16	430371615700S1	Active	14-20-603-2057	SE	SE	4	41S	25E	0550FSL	0745FEL
MCELMO CREEK	V13	430371638300S1	Active	14-20-603-2057	NW	NW	3	41S	25E	0660FNL	0660FWL
MCELMO CREEK	V15	430371638400S1	Active	14-20-603-2057	NW	SW	3	41S	25E	1980FSL	0560FWL
MCELMO CREEK	J17	430371549800S1	Active	14-20-603-263	NW	NW	7	41S	25E	0820FNL	0550FWL
MCELMO CREEK	J19	430371635600S1	Active	14-20-603-263	NW	SW	7	41S	25E	2056FNL	1997FWL
MCELMO CREEK	J21	430371549900S1	Active	14-20-603-263	NW	NW	18	41S	25E	0400FNL	0575FWL
MCELMO CREEK	K18	430371635700S1	Active	14-20-603-263	SE	NW	7	41S	25E	1830FNL	1808FWL
MCELMO CREEK	K20	430371550300S1	Active	14-20-603-263	SE	SW	7	41S	25E	0660FSL	1810FWL
MCELMO CREEK	K22X	430373040000S1	Active	14-20-603-263	SE	NW	18	41S	25E	2082FNL	1588FWL
MCELMO CREEK	K24	430371635800S1	Active	14-20-603-263	SE	SW	18	41S	25E	0660FSL	1801FWL
MCELMO CREEK	L17	430371636000S1	Active	14-20-603-263	NW	NE	7	41S	25E	0660FNL	1980FEL
MCELMO CREEK	L19	430371550500S1	Active	14-20-603-263	NW	SE	7	41S	25E	1860FSL	2140FEL
MCELMO CREEK	L21	430371550600S1	Active	14-20-603-263	NW	NE	18	41S	25E	0820FNL	1980FEL
MCELMO CREEK	L23	430371550700S1	Active	14-20-603-263	NW	SE	18	41S	25E	1980FSL	1980FEL
MCELMO CREEK	M18	430371551000S1	Active	14-20-603-263	SE	NE	7	41S	25E	1850FNL	0790FEL
MCELMO CREEK	M20	430371551100S1	Shut-in	14-20-603-263	SE	SE	7	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N17	430371551400S1	Active	14-20-603-263	NW	NW	8	41S	25E	0810FNL	0660FWL
MCELMO CREEK	N19	430371551500S1	Active	14-20-603-263	NW	SW	8	41S	25E	1850FSL	0500FWL
MCELMO CREEK	N21	430371551600S1	Active	14-20-603-263	NW	NW	17	41S	25E	0660FNL	0660FWL
MCELMO CREEK	O18	430371551700S1	Active	14-20-603-263	SE	NW	8	41S	25E	1830FNL	1890FWL
MCELMO CREEK	P17	430371551900S1	Active	14-20-603-263	NW	NE	8	41S	25E	0660FNL	1980FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location						
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot
MCELMO CREEK	P19	430371552000S1	Active	14-20-603-263	NW	SE	8	41S	25E	2140FSL	1980FEL
MCELMO CREEK	P21	430371636900S1	Active	14-20-603-263	NW	NE	17	41S	25E	0660FNL	1980FEL
MCELMO CREEK	P23A	430373143900S1	Active	14-20-603-263	SW	NE	17	41S	25E	2531FNL	2325FEL
MCELMO CREEK	L25	430371550800S1	Active	14-20-603-264	NW	NE	19	41S	25E	0660FNL	1980FEL
MCELMO CREEK	R17	430371597600S1	Active	14-20-603-359	NW	NW	9	41S	25E	0740FNL	0560FWL
MCELMO CREEK	R19	430371637300S1	Active	14-20-603-359	NW	SW	9	41S	25E	1980FSL	0660FWL
MCELMO CREEK	R21	430371637400S1	Active	14-20-603-359	NW	NW	16	41S	25E	0511FNL	0562FWL
MCELMO CREEK	T17	430371638000S1	Active	14-20-603-359	NW	NE	9	41S	25E	0675FNL	1933FEL
MCELMO CREEK	E21	430371634300S1	Active	14-20-603-370	NE	NE	14	41S	24E	0660FNL	0660FEL
MCELMO CREEK	E23	430371634400S1	Active	14-20-603-370	NE	SE	14	41S	24E	2031FSL	0711FEL
MCELMO CREEK	G21A	430373097400S1	Active	14-20-603-370	NE	NW	13	41S	24E	0867FNL	1883FWL
MCELMO CREEK	G23	430371634800S1	Shut-in	14-20-603-370	NE	SW	13	41S	24E	2092FSL	1899FWL
MCELMO CREEK	G25	430371634900S1	Active	14-20-603-370	NE	NW	24	41S	24E	0660FNL	1980FWL
MCELMO CREEK	I23	430371635200S1	Active	14-20-603-370	NE	SE	13	41S	24E	1980FSL	0660FEL
MCELMO CREEK	I25	430371635300S1	Active	14-20-603-370	NE	NE	24	41S	24E	0530FNL	0820FEL
MCELMO CREEK	J11	430371635400S1	TA'd	14-20-603-372	NW	SW	31	40S	25E	1980FSL	0660FWL
MCELMO CREEK	J13	430371635500S1	Active	14-20-603-372	NW	NW	6	41S	25E	0621FNL	0580FWL
MCELMO CREEK	J15	430371595400S1	Active	14-20-603-372	NW	SW	6	41S	25E	1980FSL	0500FWL
MCELMO CREEK	K12	430371595500S1	Active	14-20-603-372	SW	SW	31	40S	25E	0670FSL	1970FWL
MCELMO CREEK	K14	430371595600S1	Active	14-20-603-372	SE	NW	6	41S	25E	1851FNL	1885FWL
MCELMO CREEK	K16	430371595700S1	Active	14-20-603-372	SE	SW	6	41S	25E	0660FSL	1816FWL
MCELMO CREEK	L09	430371635900S1	Active	14-20-603-372	NW	NE	31	40S	25E	0660FNL	1980FEL
MCELMO CREEK	L13	430371595900S1	Active	14-20-603-372	NW	NE	6	41S	25E	0778FNL	1917FEL
MCELMO CREEK	L15	430371596000S1	Active	14-20-603-372	NW	SE	6	41S	25E	1820FSL	1830FEL
MCELMO CREEK	M10	430371596100S1	Shut-in	14-20-603-372	SE	NE	31	40S	25E	1980FNL	0530FEL
MCELMO CREEK	M12	430371596200S1	Active	14-20-603-372	SE	SE	31	40S	25E	0590FSL	0585FEL
MCELMO CREEK	M14	430371596300S1	Active	14-20-603-372	SE	NE	6	41S	25E	2089FNL	0773FEL
MCELMO CREEK	M16	430371636100S1	Active	14-20-603-372	SE	SE	6	41S	25E	0660FSL	0660FEL
MCELMO CREEK	N09	430371596400S1	Shut-in	14-20-603-372	NW	NW	32	40S	25E	0628FNL	0615FWL
MCELMO CREEK	N11	430371596500S1	Active	14-20-603-372	NW	SW	32	40S	25E	2069FSL	0618FWL
MCELMO CREEK	N13	430371596600S1	Active	14-20-603-372	NW	NW	5	41S	25E	0840FNL	0505FWL
MCELMO CREEK	N15	430371636300S1	Active	14-20-603-372	NW	SW	5	41S	25E	2140FSL	820FWL
MCELMO CREEK	O12	430371596800S1	Active	14-20-603-372	SE	SW	32	40S	25E	0809FSL	1832FWL
MCELMO CREEK	O14	430371636500S1	Active	14-20-603-372	SE	NW	5	41S	25E	2056FNL	1997FWL
MCELMO CREEK	O16	430371596900S1	Active	14-20-603-372	SE	SW	5	41S	25E	0660FSL	1980FWL
MCELMO CREEK	P09	430371636700S1	Active	14-20-603-372	NW	NE	32	40S	25E	0598FNL	2100FEL
MCELMO CREEK	P11	430371597101S2	Active	14-20-603-372	NW	SE	32	40S	25E	2105FSL	2006FEL
MCELMO CREEK	P13	430371636800S1	Active	14-20-603-372	NW	NE	5	41S	25E	0610FNL	1796FWL
MCELMO CREEK	P15	430371597200S1	Active	14-20-603-372	NW	SE	5	41S	25E	1980FSL	1980FEL
MCELMO CREEK	Q10	430371597301S1	Active	14-20-603-372	SE	NE	32	40S	25E	1899FNL	0532FEL
MCELMO CREEK	Q16	430371597500S1	TA'd	14-20-603-372	SE	SE	5	41S	25E	0660FSL	0660FEL
MCELMO CREEK	F13	430371634500S1	Active	14-20-603-4032	NW	NW	1	41S	24E	0795FNL	0535FWL
MCELMO CREEK	F15A	430373114900S1	Active	14-20-603-4032	NW	SW	1	41S	24E	1920FSL	0624FWL
MCELMO CREEK	G14	430371614300S1	Active	14-20-603-4032	SE	NW	1	41S	24E	1980FNL	1980FWL
MCELMO CREEK	G16	430371614400S1	Active	14-20-603-4032	SE	SW	1	41S	24E	0820FSL	1820FWL
MCELMO CREEK	H13	430371635100S1	Active	14-20-603-4032	NW	NE	1	41S	24E	0540FNL	2110FEL
MCELMO CREEK	I-14	430371614500S1	Active	14-20-603-4032	SE	NE	1	41S	24E	1980FNL	0660FEL

GREATER ANETH FIELD UIC WELL LIST
McElmo Creek lease, San Juan County, Utah

Reg Lease Name	Well ID	API Num	Status	Reg Lease #	Surface Location							
					Qtr 1	Qtr 2	Sec	TN	RNG	NS Foot	EW Foot	
MCELMO CREEK	F17	430371549300S1	Active	14-20-603-4039	NW	NW	12	41S	24E	0740FNL	0500FWL	
MCELMO CREEK	G18	430371549400S1	Active	14-20-603-4039	SE	NW	12	41S	24E	1980FNL	1980FWL	
MCELMO CREEK	H15	430371549500S1	Active	14-20-603-4039	NW	SE	1	41S	24E	1980FSL	1980FEL	
MCELMO CREEK	H17	430371549600S1	Active	14-20-603-4039	NE	NW	12	41S	24E	0660FNL	1980FEL	
MCELMO CREEK	I18	430371570900S1	Active	14-20-603-4495	SE	NE	12	41S	24E	1840FNL	0555FEL	
MCELMO CREEK	E19	430371634200S1	Shut-in	14-20-603-5449	NE	SE	11	41S	24E	1980FSL	0660FEL	
MCELMO CREEK	G19	430371634600S1	Active	14-20-603-5450	NE	SW	12	41S	24E	1350FSL	1800FWL	
MCELMO CREEK	I20	430371571000S1	Active	14-20-603-5451	SE	SE	12	41S	24E	0990FSL	0500FEL	
MCELMO CREEK	N07	430371636200S1	Active	I-149-IND-8839	NE	SW	29	40S	25E	2083FSL	745FWL	
MCELMO CREEK	P07	430371636600S1	Active	I-149-IND-8839	NW	SE	29	40S	25E	1820FSL	2140FEL	
MCELMO CREEK	O10	430371596700S1	Active	NOG99041325	SE	NW	32	40S	25E	2086FNL	1944FWL	